

[54] **SURGICAL INSTRUMENT FOR
TRANSJUGULAR VENOUS
THROMBOECTOMY**

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[21] Appl. No.: **708,232**

[22] Filed: **Mar. 5, 1985**

[30] **Foreign Application Priority Data**

Mar. 6, 1984 [ES] Spain 530325

[51] Int. Cl.⁴ **A61B 17/00**

[52] U.S. Cl. **128/303 R**

[58] Field of Search 128/328, 320, 356, 346,
128/326, 348.1, 327, 303 R

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[57] **ABSTRACT**

A surgical instrument for use in transjugular venous thromboectomy, comprising a shorter tube and a longer tube in a parallel, back-to-back relationship, each of the

tubes having two ends, a first end of said longer tube having a widening provided with a first handle, a second end of the longer terminating in a stopper provided with two axial holes, a first end of the shorter tube having an oblique bending close to a point at which the longer tube widens, a second end of said shorter tube terminating at a distance before the second end of the longer tube; a rod within the longer tube, a first end of which, protruding from the widening, terminates in a second handle, and a second end of which is connected to a clamp which presses two ends of a steel cable passing through the axial holes of the stopper, thereby forming a loop whose eye may be increased or reduced until it is closed, axial displacement of the rod being guided, without rotation, by grooves in the widening of said longer tube; a wire fixed at a first end thereof to the second end of the shorter tube, a second end of the wire being rotatably secured to a midpoint of the loop; a tubular network, one side of which is attached to the longer tube, one end of a second side of which is fixed to the second end of the shorter tube and a second end of said second side of which is fixed to the steel cable forming the loop, the wire being placed inside of the network; and a screw for fixing position of the rod after movement thereof relative to said first tube.

3 Claims, 3 Drawing Figures

